



IRAW Implementation-Diamond and SCCC Sites

Bi-Weekly Progress Report No. 35 Date: December 19, 2011
Kearny, New Jersey

I) Field Activities

Weeks beginning November 14 and November 21, 2011

- Collected Diamond Site Consolidation Area (CA) and Diamond Site channel water for treatment at the Temporary Construction Treatment System (TCTS);
- Treated stored waters previously collected from the Diamond Site Consolidation Area (CA), the Diamond Site channel, and septic tank water via the Temporary Construction Treatment System (TCTS);
- Operation and maintenance of the TCTS, and discharge of treated water;
- Excavation/construction of the channels North and East of the SCCC CA;
- Abandoned septic tank ST-5;
- Continued restoration activities onsite including, topsoil placement on the Diamond Site Channel, the SCCC Site CA, and slurry wall working platform;
- Completed well vault installations at wells HCWU-21, DRWU-6, and DRWL-3 on the SCCC Site CA;
- Completed well pump installation;
- Initiated the hydroseeding of all areas covered with topsoil;
- Initiated the placement of eight (8) inches of structural fill on the Diamond Site CA;
- Initiated decontamination of equipment such as excavators; and,
- Completed installation of the Hydraulic Control Treatment System (HCTS) components and utility hookups.

Near-Term Future Activities

- Complete operation of the TCTS (shutdown week of November 28);
- Startup of HCTS;
- Continue erosion and sediment control system construction;
- Offsite disposal of remaining construction residuals;
- Installation of final cover in the CAs;
- Continue Site restoration activities;
- Drilling activities associated with septic tank soil borings and slurry wall piezometers; and,
- Initiate demobilization activities.

II) Reporting

Weeks beginning November 14 and November 21, 2011

- Bi-Weekly Construction Report No. 33 was submitted to the New Jersey Department of Environmental Protection (NJDEP);
- The TCTS Discharge Monitoring Report for October was submitted on November 16, 2011;
- The SCCC Quarterly Progress Report (3rd Quarter 2011) was submitted to the NJDEP on November 14, 2011; and,
- Approval from the New Jersey Meadowlands Commission regarding the Revised Periodic Fill/Stockpile Monitoring Report was received on November 21, 2011.

Near-Term Future Activities

- Bi-weekly Construction Report Nos. 34 and 35 will be submitted to the NJDEP; and,
- The Interim Response Action Report will be submitted to the NJDEP.

III) Other

The repair technique for the unsatisfactory South Ditch culvert connection between catch basins CB-7 and CB-8 is being evaluated.

Perimeter Air Monitoring

Only one graph is shown in this report because after November 14 there were no intrusive activities related to the IRAW that require monitoring. The Diamond Consolidation Area and SCCC Consolidation Area have been capped.

There were no excursions above the action levels during the reporting period. The representation of the daily action levels for dust and VOCs for each day's activities has been adjusted on the air monitoring graphs for each activity according to the Air Monitoring Plan.

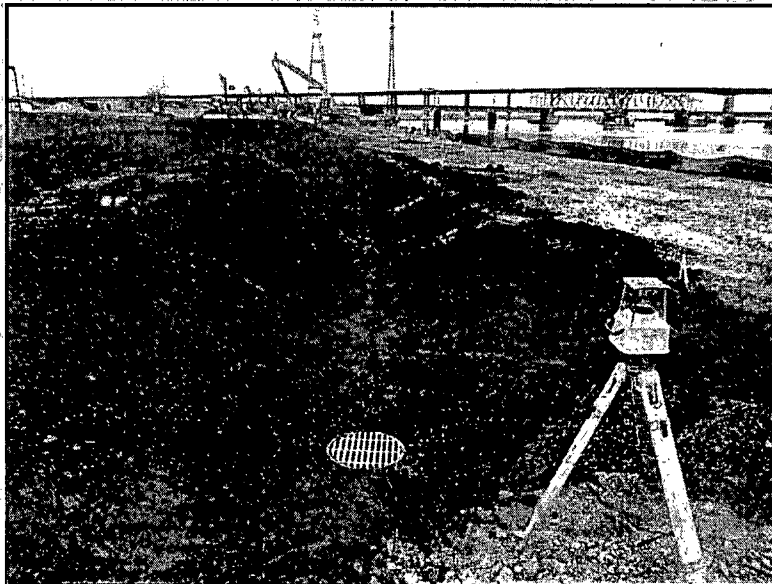


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(Photo 1) Excavation of the channel east of the SCCC CA.



(Photo 2) Completed channel east of the SCCC CA.



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(Photo 3) Placement of structural fill for the north diversion berm construction above the 60 mil LLDPE geomembrane.



(Photo 4) Compaction of the 1st lift of structural used in the SCCC northern diversion berm construction.



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(Photo 5) Placement of 4" of topsoil above the completed (and density tested) SCCC northern diversion berm.



(Photo 6) Placement of 4" of topsoil above the structural fill within the Diamond Channel.
Note: Geomembrane located beneath the 8" of structural fill.



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